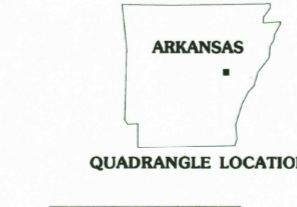
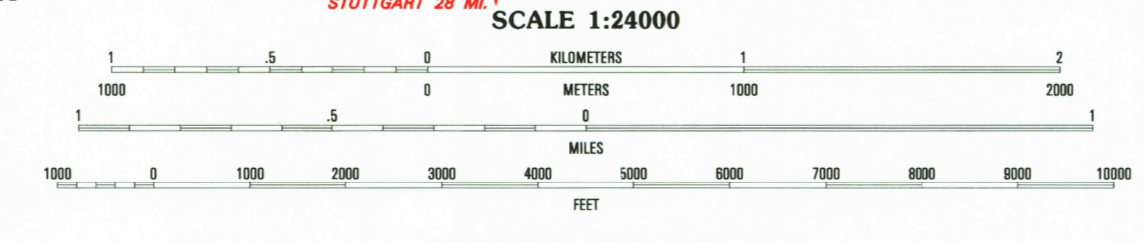
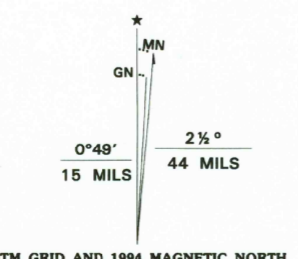


Produced by the United States Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964. Revised from aerial photographs taken 1990-91. Field checked 1993. Map edited 1994  
Universal Transverse Mercator projection  
10,000-foot grid ticks: Arkansas coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue 1927 North American Datum (NAD 27)  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks  
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875  
There may be private inholdings within the boundaries of the National or State reservations shown on this map  
Gray tint indicates area in which only landmark buildings are shown  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

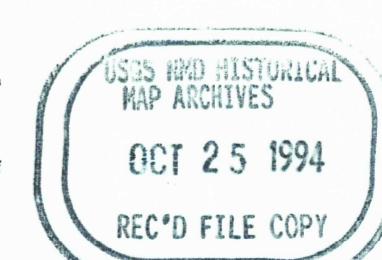


ROAD CLASSIFICATION

Primary highway	Light-duty road, hard or hard surface
Secondary highway	Improved surface
Interstate Route	Unimproved road
U.S. Route	
State Route	

ADJOINING 7.5' QUADRANGLE NAMES

1	2	3	Walker
2	3	4	Jennine
3	4	5	Gregory SW
4	5	6	Hickory Plains
5	6	7	Des Arc East
6	7	8	Carlisle
7	8		Hazen
8			De Valls Bluff



DES ARC WEST, ARK.  
NE/4 HAZEN 15' QUADRANGLE  
34091-H5-TF-024  
1994  
DMA 7653 1 NE - SERIES V884

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST